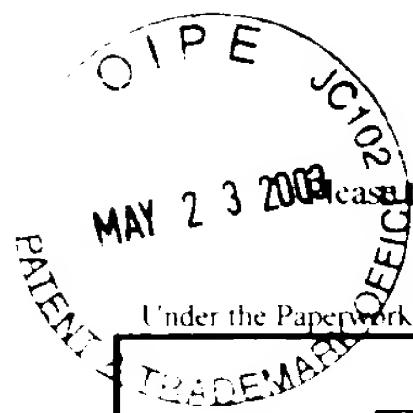


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|  |                        |                       |
|--|------------------------|-----------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number     | 09/837,332            |
|  | Filing Date            | April 19, 2001        |
|  | First Named Inventor   | Bart Gerard BOUCHERIE |
|  | Group Art Unit         | 1722                  |
|  | Examiner Name          | DEL SOLE, Joseph S.   |
| Total Number of Pages in This Submission   | Attorney Docket Number | 740612-167            |

**ENCLOSURES** (check all that apply)

|  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Declaration and Power of Attorney<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input checked="" type="checkbox"/> Other<br>Request for Continued Examination (RCE) Transmittal  |
| Remarks  |   | <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number. |

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |   |
|-------------------------|---|
| Firm or Individual name | Stuart J. Friedman<br>Nixon Peabody LLP<br>8180 Greensboro Drive<br>Suite 800<br>McLean, VA 22102 |
| Signature               |   |
| Date                    | May 22, 2003  |

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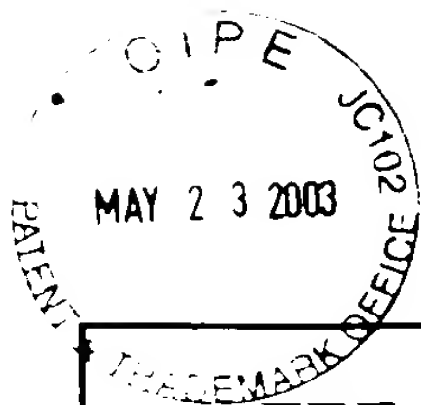
Type or printed name

Linda C. Haynes

Signature

Date May 22, 2003

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**FEE TRANSMITTAL  
FOR FY 2003**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$750.00)

Complete if Known

Application Number 09 837,332  
Filing Date April 19, 2001  
First Named Inventor Bart Gerard BOUCHERIE  
Examiner Name DEL SOLE, Joseph S.  
Art Unit 1722  
Attorney Docket No. 740612-167

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**METHOD OF PAYMENT** (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number 19-2380

Deposit Account Name Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|
| 1001                  | 750                   | 2001                  | 375                   | Utility filing fee     |          |
| 1002                  | 330                   | 2002                  | 165                   | Design filing fee      |          |
| 1003                  | 520                   | 2003                  | 260                   | Plant filing fee       |          |
| 1004                  | 750                   | 2004                  | 375                   | Reissue filing fee     |          |
| 1005                  | 160                   | 2005                  | 80                    | Provisional filing fee |          |

SUBTOTAL (1) (\$ 0)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims  -20\*\* - ☐ X  =  0

Independent Claims  -3\*\* - ☐ X  =  0

Multiple Dependent ☐ X  =  0

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1202                  | 18                    | 2202                  | 9                     | Claims in excess of 20                                     |
| 1201                  | 84                    | 2201                  | 42                    | Independent claims in excess of 3                          |
| 1203                  | 280                   | 2203                  | 140                   | Multiple dependent claim, if not paid                      |
| 1204                  | 84                    | 2204                  | 42                    | ** Reissue independent claims over original patent         |
| 1205                  | 18                    | 2205                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION** (continued)

**3. ADDITIONAL FEES**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|-----------------------|-----------------------|--|
| 1051                  | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath  |
| 1052                  | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |
| 1053                  | 130                   | 1053                  | 130                   | Non-English specification  |
| 1812                  | 2,520                 | 1812                  | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |
| 1804                  | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |
| 1805                  | 1,840*                | 1805                  | 1,840*                | Requesting publication of SIR after Examiner action                        |
| 1251                  | 110                   | 2251                  | 55                    | Extension for reply within first month                                     |
| 1252                  | 410                   | 2252                  | 205                   | Extension for reply within second month                                    |
| 1253                  | 930                   | 2253                  | 465                   | Extension for reply within third month                                     |
| 1254                  | 1,450                 | 2254                  | 725                   | Extension for reply within fourth month                                    |
| 1255                  | 1,970                 | 2255                  | 985                   | Extension for reply within fifth month                                     |
| 1401                  | 320                   | 2401                  | 160                   | Notice of Appeal   |
| 1402                  | 320                   | 2402                  | 160                   | Filing a brief in support of an appeal                                     |
| 1403                  | 280                   | 2403                  | 140                   | Request for oral hearing   |
| 1451                  | 1,510                 | 1451                  | 1,510                 | Petition to institute a public use proceeding                              |
| 1452                  | 110                   | 2452                  | 55                    | Petition to revive - unavoidable   |
| 1453                  | 1,300                 | 2453                  | 650                   | Petition to revive - unintentional   |
| 1501                  | 1,300                 | 2501                  | 650                   | Utility issue fee (or reissue)   |
| 1502                  | 470                   | 2502                  | 235                   | Design issue fee   |
| 1503                  | 630                   | 2503                  | 315                   | Plant issue fee  |
| 1460                  | 130                   | 1460                  | 130                   | Petitions to the Commissioner  |
| 1807                  | 50                    | 1807                  | 50                    | Processing fee under 37 CFR 1.17(q)  |
| 1806                  | 180                   | 1806                  | 180                   | Submission of Information Disclosure Stmt                                  |
| 8021                  | 40                    | 8021                  | 40                    | Recording each patent assignment per property (times number of properties) |
| 1809                  | 750                   | 2809                  | 375                   | Filing a submission after final rejection (37 CFR 1.129(a))                |
| 1810                  | 750                   | 2810                  | 375                   | For each additional invention to be examined (37 CFR 1.129(b))             |
| 1801                  | 750                   | 2801                  | 375                   | Request for Continued Examination (RCE)                                    |
| 1802                  | 900                   | 1802                  | 900                   | Request for expedited examination of a design application                  |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

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Signature: *Linda C. Haynes*

Name: Linda C. Haynes

**SUBMITTED BY**

Name (Print Type) Stuart J. Friedman

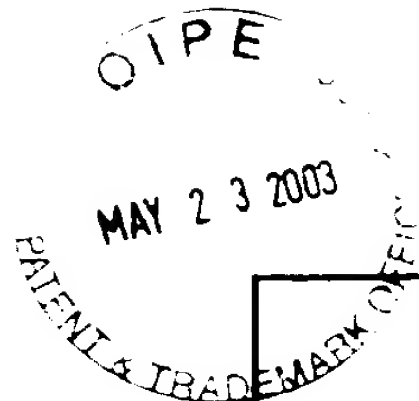
Signature *Stuart J. Friedman*

Registration No. 24,312  
(Attorney Agent)

Complete (if applicable)

Telephone 703-770-9300

Date May 22, 2003



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|  |                        |                       |
|--|------------------------|-----------------------|
| <b>REQUEST<br/>FOR<br/>CONTINUED EXAMINATION (RCE)<br/>TRANSMITTAL</b><br><br>Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,<br>provides for continued examination of an utility or plant application<br>filed on or after June 8, 1995.<br>See The American Inventors Protection Act of 1999 (AIPA). | Application Number     | 09 837,332            |
|  | Filing Date            | April 19, 2001        |
|  | First Named Inventor   | Bart Gerard BOUCHERIE |
|  | Group Art Unit         | 1722                  |
|  | Examiner Name          | DEL SOLE, Joseph S.   |
|  | Attorney Docket Number | 740612-167            |

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO SB 29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. **Submission required under 37 C.F.R. § 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s) reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other \_\_\_\_\_

2. **Miscellaneous**


- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(I) required)
- b. ☐ Other \_\_\_\_\_

3. **Fees**

The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, additional fees which may be required, or credit any overpayments, to Deposit Account No. 19-2380
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Check in the amount of \$750.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

|                   |  |                                   |              |
|-------------------|--|-----------------------------------|--------------|
| Name (Print/Type) | Stuart J. Friedman   | Registration No. (Attorney/Agent) | 24,312       |
| Signature         |  | Date                              | May 22, 2003 |

**CERTIFICATE OF MAILING OR TRANSMISSION**  
[37 CFR 1.8(a)]

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Signature:

Name:

  
Linda C. Haynes

SJF lch



PATENT  
Docket No. 740612-167

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of: )

Bart Gerard BOUCHERIE )

Serial No. 09/837,332 )

Filed: April 19, 2001 )

For: TOOL FOR INJECTION MOLDING OF  
TOOTHBRUSHES )

Group Art Unit: 1722

Examiner: DEL SOLE, Joseph S.

Date: May 22, 2003

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Alexandria, VA 22313-1450, on the date below.

Date

5/22/03 *Julia C. Haynes*

AMENDMENT

Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed May 25, 2003, please consider this amendment in connection with the Request for Continued Examination filed concurrently herewith.

IN THE CLAIMS:

Please rewrite claim 1 (Amended) as follows.

1. (Twice Amended) A tool for injection molding of toothbrush bodies of at least two different plastics components injection-molded in succession, said tool comprising two mold parts which can be moved relative to each other and together constitute exactly two groups of parallel mold cavities, and further comprising a rotatable carrier arm mounted for rotation about an axis, with

- one of said mold parts comprising a recess for each group of mold cavities, a mold insert being insertable into said recess,

- partial cavities being formed in said mold inserts, which partial cavities each correspond to a head portion of said toothbrush bodies.